Kawaiian Gazette.

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WALTER G. SMITH, Editor.

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A. W. PEARSON,

Manager DECEMBER 20

THESDAY : : :

NATIONAL FARM WEALTH.

Commenting on the estimate that the value of the products of the farm during 1904, excluding the value of Agriculture, in his annual report,

"An occupation that has produced a year may be better measured by some comparisons. All of the gold mines of the entire world have not produced since Columbus discovered America a greater value of gold than the farmers of this country have produced in wealth in two years; this year's product is over six times the amount of the capital stock of all national banks; it comes within threefourths of a billion dollars of equaling the value of the manufactures of 1900 less the cost of materials used; it is twice the sum of our exports and im-

The Secretary has something of great interest to Hawaii in the following ob-

"We buy over \$200,000,000 worth of ed States to the several island groups the Department is instructing the people of our island possessions to grow of the mainland of America. these things, such as coffee, rubber, fibers, drug plants, nuts, fruits, spices

needed for promoting such tariff revi- nese fire. 'sjon as will encourage the production of tropical staples under the Amerarticle, as quite intolerable,

The Maui delegation to the Legislature is reported as being in favor of putting through the business of the putting through the business of the measure drawn to secure the Young sees in within the sixty days prescribed by the Organic Act, thus avoiding the necessity of the thirty days' extension recessity of the thirty days' extension powered by the same authority to grant. Long hours, short speeches and however, that the matter will go much The reduction of interpreting to make its own design. the lowest possible minimum would be a great time-saver. An interpreter too

which have always been too high. At counted a shrewd organizer, well into which have always been too high. At the rates proposed, the house should for administrative tasks, and he is accommodating and popular. Mr. Oat. beef is so cheap on the ranges and chickens, ducks, geese, turkeys, pigeons, hogs and dairy stock do so

man and money available to come here investigate the existence of glanders, it does not appear wise to hold them at arm's length. Sporadic and rare as cases of the equine distemper may be, it is from such faint cord, not all the crown lands indemnity origin that epidemics of diseases she asks from Congress would go far sometimes leap forth with little warn- in supporting them-that is to say if of the defendant in the suit of Mrs. ing. Glanders is something to be they all assumed royal titles and lived stamped out and if it cannot be completely done by the local veterinary Punch with her antique teapot.

Mary A. Rhodes vs. Honolulu Rapid Transit and Land Company, cutting the amount of the damages awarded to talent, by all means let the Territory accept the Federal assistance offered. That is what the money and the man are for.

Mexico is not a paradise for the workingman who has experienced anything like American labor conditions, Maurice McMahon makes clear in his breezy letter from that country in this issue. Even Japanese direct from their own over-crowded islands found a very little of Mexico all they wanted of it, and if any Portuguese had been lured from Hawaii, with promise of heads on which their curses would fall chance for Paddy Ryan's Minute Men and Druggists. Benson Smith & Co. for the sending of them thither.

LOWER TOURIST FARES. THE PORESTRY PROBLEM.

Any persons whose minds are hazy to the utility of systematic forestry in this Territory ought to read the various reports of Forester Hosmer as forest reservation on the island of Ma-ui will be found in this issue. Mr. Hosmor there, as in his previous re-ports of forestry matters elsewhere in the group, makes it clear that forests are intimutely connected with the bene-telligent forestry here is to strike the proper balance between the maintenance of forests and the utilization of land for development. It would not do would be equally a mistake to prevent matured timber from being culled and put to commercial use. To preserve and propagate forests where they will advantage climatic and agricultural conditions, while at the same time avoiding measures that would un-necessarily tie up land areas or block legitimate enterprise, is the problem of modern governmental forestry. It is for the best solution of this problem crops fed to live stock to avoid duplica- that men are being professionally traintion, was \$4,900,000,000 the Secretary of ed and great congresses of forestry specialists convoked.

The sale of the second million of such an unthinkable value as one ag-gregation nearly \$5,000,000,000 within substantial premium is announced this morning. Secretary Atkinson, therefore, may be said to have been successful in the accompli-hment of the chief object of his trip to the mainland. For a man inexperienced in the manipulation of high finance, notable achievement, and the Secretary is to be felicitated upon the address It is gratifying. he has displayed. moreover, to find that the credit of the Territory is ranked so highly in the male schoolteachers and turned over money center of the world. Capital, the world over, is chary of extending primary instruction to women, saying ports for a year; it is three times the italists of New York are especially and that their relation to the schools gross earnings from the operations of conservative, as has been found by the railways; it is four times the value many communities older that Hawaii of all minerals produced in this coun- who have gone into that market seeking a loan. That Hawaiian securities should have been accepted so freely, view which seemed to this paper the men who watch with most shrewd eyes of male schoolteachers had been de-"We buy over \$200,000,000 worth of men who waten with most shrewd eyes tropical countries that can not be the course of events have very high grown in continental United States, confidence indeed in the future of this Through scientists sent from the Unitrich land—and in the stability of its population of the empire. Of adults capable of bearing arms Japan may the most progressive commonwealths count one in five of the population of,

ammunition and provisions have run thousand in the navy. The annual Yet there are people in Hawaii who the Port Arthur blockade, it does not growth in population of Japan-which say that we can never make anything necessarily follow that the cargoes is the greatest baby nursery on earth say that we can never make any that any quate transportation facilities, bugs, bardment from 203-meter hill, No vesfiles, worms and what not. And, as sel can enter the besieged port without to the Federal helping hand itself, being seen by the Japanese gunners. Hawali is compelled to appeal to the Of course fog sometimes hides the Washington authorities for obtaining view, but no blockade runner would fair play for its coffee in the army and approach the narrow, difficult and navy commissariats. Besides what the well-mined entrance to the harbor un-Department of Agriculture is doing as less it could see its way and be recogstated by Secretary Wilson, for which nized as a friend. Coming under the we are truly thankful, the co-ordina- latter circumstances any blockadetion of the Treasury Department is runner would be exposed to the Japa-

Raisuli, the celebrated bandit, has ican flag, which can be done not only laid in his winter supply of captives, without unduly taxing the consumers eleven in all. The ransom for these but rather benefiting their pockets should see him through until the apbut rather benching their poach of the Easter bennet season, advertisement of Hawaii, nothing could through assurance of best value for poach of the Easter bennet season, be more appropriate than this charmtheir money. Speaking of coffee, there when the entire harem will clamor for their money. Speaking of coffee, there when the entire harem will clamor for ling Island magazine. Its good writis no doubt that a large proportion of what our continental fellow-citizens after they had tried the Hawaiian after they had tried the Hawaiian picion that the Moroccan government.

funds. Raisuli seems to have developing, its fine illustrations, its variety of contents and its editorial self-respect to the foot rank, not only of Hawaiian the front rank, not only of Hawaiian the front rank, not only of Hawaiian the foot rank, not only of Hawaiian the front rank, not only of Hawaiian the foot rank and the front rank are represented by the foot rank and the front rank are represented by the foot rank and the front rank are represented by the foot rank are represented by the front rank are represented by the first representation for the is no doubt that a large proportion of funds. Ruisuli seems to have developis a silent partner in his enterprise.

It is quite possible that the \$1,400.000 crally, ture is reported as being in favor of bill for a Honolulu public building is The sugar story reprinted elsewhere powered by the same attracts to create the power of the same and however, that the matter will go much terms. The refinery or bleachery on honest application to business are the further than the introduction of a the Honolulu plantation—a sugar estate ingredients chiefly required for the bill, for when the Government sets largely owned by San Francisco paragreeciption to that end, a consumma- aside a million or so for a public buildtion that all the people must devoutly ing it likes to choose its own site and which isn't much.

fond of hearing his own voice and who in this paper some time ago, that the one of the high priests of theosophy. has not the faculty of condensing ideas next Postmaster of Honolulu will be Though long since dead, a monograph has not the faculty of condensing ideas from verblage, when it contains any J. G. Pratt. Mr. Pratt came here in the early days of the boom and has of 18,000,000 years, has lately been rebeen of great service to Hawaii in published. It is one of Billy's most Mr. Lycurgus will add to the modern putting through Congress the measure comforts of the Volcano House and to pay this Territory \$1,000,000 in setway for a more satisfactory man.

If it should happen to appear that well, as to make it possible to have Federal Attorney Breckons had acted, be hoped that the Secretary of the Tera fine table at small expense. The in the Grand Jury election case, accordpublic, knowing Mr. Lycurgus's ca- ing to the views of the Attorney Gen- services are in demand by the House pabilities as a manager, will expect to eral of the United States, the critics of and Senate committees, which are dealof the controversy with the latter, In If the Federal authorities have a the judgment of this paper the dis-nan and money available to come here gruntled sharpshooters are not firing the same? high enough.

If Queen Liliuokalani had as many relatives as mainland newspapers re-

on the courts in the suburbs. He has half of the damages named in the verforced out a circuit judge in New Mexico for lax administration; also a exceptions will be overruled. Otherwise judge and marshal in Alaska. The tab he keeps on the private character of judges shows that the President needs no advice upon the subject of a clean bench. He knows precisely what

he wants and means to have it. With the officials ruled out of party willing to act, there will ue a fine these allments. For sale by all Dealers to get in and show what they can do. Ltd., Agents for Havail,

The question of low fares is the key to the tourist situation and it sught not to be dropped until every rec various reports of Forester Hosmer as has been tried. The Pacific Mail and they appear. One upon the proposed the Oceanic lines decline to do anything and the All Red line, which has conceded a hundred dollar round trip rate, connects with the Canadian mainland far north of the tourist centers, and gives an infrequent service. To on the mainland, meet the needs of Hawaii better rates Mrs. A. K. W. must be had from California.

Why should not the business men try for low rates with the American-Hawallan line, which is about to begin a once-in-three-weeks service between Honolulu, San Francisco and Seattle, making the run across in less than to give too much land up to the seven days? Just now the A.-H. line is lominion of the wild woods and it troubled for down freights. Could not Chinaman made the mistake of offeran arrangement be made by the merchants to guarantee enough Islandbound freight to these steamers to make the trip pay, the A.-H. Company agreeing in return to put in passenger facilities and make a \$50 passenger rate one way and a \$90 round trip?

The merchants do not need to discuss ter in their own hands, at least if the Likelik freight rates are not to be brought both trips. down in proportion as the subsidy is built up. As a rule subsidies are not in the public interest, providing there is any other way out; and here way, perhaps, for the merbonds of the Territory of Hawaii at a chants to get all they are after by which will meet their views on the passenger rate question. The only line tion had been taken and some word is ty Bill draft before taking it up for Hawaiian. Why not negotiate with it?

THE WAR AND TEACHERS.

The Hawaii Shinpo takes exception to the statement of Inspector Halsey that the war has deprived Japan of credit to new communities. The cap- that women have long taught in Japan

The statement in the Halsey intered demonstration of the fact that the most remarkable was that the force say, 45,000,000. This leaves 9,000,000 fighting men of whom some 300,000 are If it is true that three steamers with now in the field and some ten or twelve called out with the reserves, just as a few lawyers, doctors, traders and mechanics have been, but we don't doubt that there were plenty of men on the waiting list to take their places if men were wanted,

> The Christmas number of the Para dise of the Pacific is certainly a beau-tiful production, clear and bright in pletures and typography and touched here and there with tasteful color. There are 82 pages in all, filled with articles about Hawaii, mostly in prose, some in verse. For sending away, either as a gift to a friend or as an prints, but of insular periodicals gen-

Billy Judge, who used to be law It is altogether likely, as forecasted clerk for W. N. Armstrong, became impressive freaks, but as the author knew no more about the antiquity of man than the next fellow who had read from the geologists, science has not concerned itself much with his judicial findings.

> As Hawaii stands in need of suitable representation at Washington it is to ritory will stay there as long as his

If Russia can hire American ship-

Mrs. Rhodes Gets Half.

The Supreme Court, in an opinion by plaintiff by the jury from \$500 to \$250. The President keeps a watchful eye If the plaintiff file a remittitur for onedict within ten days, the defendant's a new trial will be ordered.

SPRAINED ANKLE, STIFF NECK,

LAME SHOULDER. These are three common aliments for which Chamberlain's Pain Balm is especially valuable. If promptly applied it will save you time, money and suffering when troubled with any one of

LOCAL BREVITIES.

Several recommendations of pardons for Christmas day have been made to the Governor by the Prison Commissloners.

George A. Henshall of the Star editorial staff leaves in the Alameda to- rupt on his own petition by Judge Dole morrow for a vacation of two months yesterday,

Mrs. A. K. Weir of the Kauluwein bravely, thool has tendered her resignation as teacher and accepted a position in the public schools in Oakland, California. Mrs. Weir will leave on or about the 11th of January.

Chin Hoon was placed under arrest last night for a small offense. Mr. Itesult, Chin Hoon in jail and the dollar is the evidence that he attempted bribery.

Christmas and New Year's week the the usual hour, the Kinau and Clau-

A number of business men in town pate in one big love feast. have clubbed together and raised a sum sufficient to keep Secretary Atkinson in Washington for a month at least in the interest of legislation for Hawaii, particularly harbor appropriation. Secretary Atkinson was to have been notified last night that this acexpected from him today relative to this matter and also to the final signature to the agreement for the sale of the Territorial bonds.

No drawing of grand and trial jurors for the Hilo term in January took place | the 1905 model, yesterday, as District Attorney Breckons informed Judge Dole that in cases arising on the Island of Hawai! all Mr. Buckland himself is the authority of the defendants resided on the Island for this statement. of Cahu. If meantime any cases arise where residents of Hawaii are implicated jury panels can be drawn there-for later. It was stated that in four ing if any are poisonous. terms held by the late Judge Estee in Hilo a Grand Jury was summoned on but one occasion.

PORTUGUESE MAY BE HAD

Reliable labor for the sugar planta-tions may again come from St. Michaels and Madeira, whence came originally nearly all the Portuguese residents of

the Territory. Some time ago letters were forwarded to St. Michaels, in the Azores, inquiring whether any Portuguese families were willing to come to Hawaii. A reply to one such inquiry was received a few days ago from the agent of the White Star Steamship Company saying that there was a continual emigration of the residents of both groups of islands, mainly to Massachusets and California, and he thought that if many were told of the opportunities awaiting them here, they would willingly have their destination changed to Hawaii.

The agent writes that there are por sibly five hundred families willing to take passage for the Hawaiian Islands. It is said also that about the same number could be obtained from Madei-

The effort to obtain Portuguese for work on the plantations first originated luring the reign of Kalakaua, when under the auspices of Minister of the Interior John E. Bush, the first emigrants were brought here and scattered as money, toys, candles and fruits. among the plantations. They were the best workers among ever brought here. When their con-tracts were finished they generally took up small homesteads on the various islands and with a thrifty purpose set spend the means for their livelihood in industry. the islands. The Japanese and Chinese send the most of their earnings back to Japan and China.

LAW OF LANDLORD

A unanimous decision of the Supreme Court, written by Justice Hartwell, overrules defendant's exceptions to verdict for plaintiff for \$4467.20, the amount claimed, in the suit of M. V. Silveira vs. L. Ahlo. Robertson & Wilder for plaintiff; Castle & Withington for defendant. The syllabus of decision is as follows:

"A lessor by declining rent for two months after the burning off of the buildings on the leased premises there being about five years unexpired on the term of the lease, and by telling the tenant that he would give him a out mentioning the rental or the length of the term, is not estopped from claim. tain Joseph E. Craig, captain of the ing the rental on the existing leases after offering a new lease to the tenant which the tenant declined; nor is in this city undergoing examination. Justice Hatch, has decided the appeal the lessor thereby estopped from de- Washington Star. nying that the leases had been surrendered.

"The lessor, by granting a lease for fifty years to a third person subject to ness. the existing leases, does not thereby grant to such third person the right to he rental for the residue of the terms

of the prior leases.
"The defendant having shown a lease of the premises demised to him made by the plaintiff to a third person for a term of fifty years, the plaintiff may in evidence an unrecorded certificate by the new lessee that he took his lease subject to the former

leases. "The destruction of the buildings on the leased premises ordered by the Board of Health does not operate as a surrender of the lease, the lessee not having taken steps to surrender it."

LOCAL BREVITIES.

(From Saturday's Advertiser)

Otto Ludioff was adjudg d a bank. Nausca between meals, belching, vom-

Agent W. F. Hall of the mosquite

campaign says the battle goes on The Territorial Messenger Service,

Main 361, will have a force of boys, also two delivery wagons to handle the Christmas trade, The Elks are arranging for a min-

strel show to be given late in January or early in February. A meeting wa-held last evening at which the affai was projected. One of the features of the show will be a buriesque on the "House that Jack Bullt." The latter part of the last week in

Christmas and New Year's week the December there will be a joint banquet steamers Kinau, Claudine and Likelike of the Hawalian, Le Progres and Pawill sail from Honolulu one day late at cific lodges of the Masonic order | Each will hold installation ceremonies bepublic subsidies if they have the mat- dine returning on schedule time and fore the end of the year and instead of the Likelike returning one day late on their naving a banquet after each installation ail three lodges will partici-

(From Sunday's Advertiser)

Senator Isenberg, not forswearing horses, has yet become an automobilist, Members of the commercial bodies are

Allan Herbert, while on the mainland with Mrs. Herbert recently, ordered a new fifteen horse power motor car of

C. R. Buckland is not and will not be a candidate for the Hilo postoffice.

R. A. Duncan, Food Commissioner is examining fish of species found in

Trustees of the Bishop Estate veste day filed a new bond in \$100,000 on a count of E. Faxon Bishop's succession to Col. W. F. Allen on the board.

The Union League Club gave a dir ner in New York lately to Pastor Cha Wagner, author of "The Simple Life at which W. N. Armstrong and James B. Castle were guests.

Col. C. P. Iaukea has arrived Doubting Castle in his intended tr to Washington to contest Delegate Ko hio's election. In other words he ma conclude to stay at home. Dr. Moore is in hopes that the visits

ion of trachoma will have been got r of by the end of the Christmas ho Cases have been steadily din days. inishing at the free dispensary for son weeks.

No conclusion has yet been reache by the government officials relative the Insane Asylum contract. derstood that efforts are still bely made to have the matter submitted arbitration.

The natal day of the late Prince Bernice Pauahi Bishop will be appr priately celebrated tomorrow by pupi of Kamehameha schools. Their ben factor's tomb in the Mausoleum will decorated at 9 in the morning.

The officers and soldiers of the H nolulu Corps of the Salvation Army a planning for a Christmas tree for th newsboys for Monday, December 26, their hall, corner Nuuanu and Kir streets. The Corps calls upon the goo people of Honolulu for donations suc any one desires to send checks, th can be made payable to Ensign Hayn-P. O. box 518, or sent to No. 1300. Punc bowl street, or officers will call for same upon request. The army hopes that people will be liberal and make it a

Wm. Williamson of the Von Hamm-Young Company arrived on the Hall yesterday morning. He has been making a short business trip to the Garden Island.

The Christmas tree celebration of the Palama chapel will take place on Wednesday evening at 7:30 at the chapel, King and Lillha streets.

A farewell concert to the steamer Gaelic on the occasion of her last visit to this port before withdrawal from the Oriental route will be given by the band tomorrow.

Complaint is made by Harry Roberts and some other residents in Houghtailing road that the man who is doing the blasting for the proaches to a new bridge in Kalihi is so careless with his work that large stones fall in showers in dangerous proximity to houses in the neighborhood.

Rear Admiral S. W. Terry, formerly in command of the Washington navy yard and more recently in command of the naval station at Honolulu, Hawall, will retire for age December 28 new lease for a longer term, but with- rext, and the vacancy thus created will be filled by the promotion of Capnavy yard, Norfolk, Va., to the grade of rear admiral. Captain Craig is now

> The Grand Jury met yesterday, but adjourned without doing any

Mrs. Frank Thompson is expected home from California on the steamship

The educational classes at the Y. M. C. A. are taking a two weeks' holiday vacation. A scheme to stock Kaukonahua

stream, a feeder of Wahiawa ditch, with mountain trout is mooted. Great flashes of sheet lightning in

the southern and western skies last evening portended a Kona storm. George Galbraith's will is held up

from probate for ninety days to give relatives in Ireland a chance to be heard.

Distress Honokaa reports its subjugation of the leaf-hopper and a fine growing After Eating crop of cane.

iting, flatulence, fits of nervous headache, pain in the stomach, are all symptoms of dyspepsia, and the longer it is neglected the harder it is to cure it.

Hood's Sarsaparilla and Pills

Radically and permanently cure itstrengthen and tone the stomach and other digestive organs for the natural performance of their functions.

Accept no substitute for Hood's. "I had dyspepsia twenty-five years and took different medicines but got no helpuntil I began taking Hood's Sarsaparilla. Have taken four bottles of this medicine and can now eat almost anything, sleepwell, have no cramps in my stomach, noburning and no distress." Mrs. WILLIAM G. BARRETT, 14 Olney St., Providence, R. I. Hood's Sarsaparilla promises to cure and keeps the promise.

BUSINESS CARDS. H. HACKFELD & CO., LTD.—General Commission Agents, Queen St., Hone-lulu, H. I.

F. A. SCHAEFER & CO.—Importers and Commission Merchants Honolu-lu, Hawaiian Islands. LEWERS & COOKE.—(Robert Lewers, F. J. Lowrey, C. M. Cooke.)—Import-ers and dealers in lumber and build-ing materials. Office, 414 Fort 8t.

HONOLULU IRON WORKS CO .- MAchinery of every descrition made to

HONOLULU STOCK EXCHANGE.

Honolulu, Dec. 19, 1904.

NAME OF STOCK	Capital.	Val.	B13.	Ank.
MERGANTILE.			-	
C. Brewer & Co	\$1,000,000	100	320	(0
BUGAR	F 000 000	-		
Ewa. Haw. Agricultural	1,200,000	100	2734	2736
Haw. Com. & SugarCo.	2,812,750	100	7834	75
Hawalian Sugar Co	750,000	100	178	32
Honokaa	2,000,000	20	18%	143
Halku	500,000	100	1395	
Kahuku Kihei Plan. Co., Ltd.	3,500,000	50	2414	251-
Kipanuiu	100,000	100		
Kolon McBryde Sug.Co., Ltd	8,500,000	100	736	185 756
Uanu Sugar Co	3,600,000	100	100	178
Onomea Ookala	1,000,000	20		734
Olaa Sugar Co., Ltd	5,000,000	20	113	750
Clowalu	150,000	100	tou	
Pasuhan SugPlanCo Pacific	5,000,000	100	*****	280
Pala	500,000 750,000	100	185	
Pepeekeo	750,000	100	113	****
Pioneer Waialua Agri. Co	4,500.000	100	126	6734
Wailuku Waimanalo	700,000 252,000	100	*****	
STRANSHIP COS.	202,000	100	117.5	150
Wilder S S. Co	500,000	100	Ü.,	
Inter-Island S. S. Co.	800,000	100	115	*****
MISCELLANMOUS.				
Haw, Electric Ce H. E. T. & L. Co., Pd H. E. T. & L. Co., C Mutual Tel, Co. O. E. & L. Co. Hilo E. E. Co.	500,000	100	· .	100
H. R. T. & L. Co., C	1,000,000	100	8714	100
Mutual Tel. Co	4,000,000		8734	10
Hilo B. R.Co	1,000,000		1557	70
Bonne.	7	1	1	-
Haw. Ter., 4 p. c. (Fire Claims)				
Haw Terri, 45 p. c.				
Haw Terri, 45 p. c., Haw Gov't., 5 p. c., Hawn, Coml. a Sugar	*****		100	
Co. 5 p. c.				Luna.
Ewa Plant., 6 p. c				
Haiku 8 p. c	********		100	
Hilo R. R. Co., d p. u.			100	9:
Co. 5 p. c		3.5	10	
Kahuku 6 p. c.			100	
O. R. & L. Co., 6 p. c.				10
Olas Sugar Co., 6 p. c.			100	971
Kahuku 6 p. c. O. R. & L. Co., 6 p. c. Oahu Sugar Co., 6 p. c. Olaa Sugar Co., 6 p. c. Plaia 6 p. c. Ploneer Mill Co. 6 p. c. Walalua Ag. Co., 8 p. c.			100	,
Pioneer Mill Co, 6 p.c		Acres.	100	10

SESSION SALES. Twenty-five McBryde, \$7.75; 50 Mc-

TIDES, SUN AND MOON.

Days	Dec.	High Tide	Ht of Tide	High Tide Small.	Low Tide Large.	Low Tide Small.	Bun rises.	Sun sets.	Moon rises
M	19	1.42	Ft 1.7	P.m. 1.47	P.m.	8.30	6.32	5,28	Sets. 3.42
T.	20 20	2.27 2.54	1.9	2.4	7.48 8,22	9.14 9.55	6.33	5.18	4.34 5.28
T	22	8.87	2 1	8, 30	9.00	10.82	6.84	5.24	Rise
,	23	4 08	2.1	4.17	9.40	11 18	6.84	5, 25	6, 48
	21	4 47	2.1			11 15			7.47
B M	21	5 .4	2.0	8 04	12 37	11.12	6.85	5.16	8.48

Full moon Dec. 22 at 7:30 a. m. Times of the tide are taken from the United States Coast and Geodetic Sur-

The tides at Kahului and Hilo occur about one hour earlier than at Honotulu.

Hawaiian standard time is 10 hours 30 minutes slower than Greenwich time, being that of the meridian of 157 degrees thirty minutes. The time whistle blows at 1:30 p. m., which is the same as Greenwich, 0 hours 0 minutes. Sun and moon are for local time for the whole group.

METEOROLOGICAL RECORD.

issued by the U. S. Weather Bureau Office Every Sunday Morning

Day	December	MEAN BAHON.			. 1		11	WIND	
			Max	Min	Reprielite 8 p. m.	Humidity	Average	Direction	Av. Vel.
MTWTFS	11 12 13 14 15 16 17	80.12 3 .68 80.05 80.08 80.11 8 .47 80.12	79 79 15 74 74	72 71 67 61 66 69 67	T T 48 64 T	67 74 74 62 16 63	8 6 4 10 9 8 5	E H VAH VAH NE NE	9 6 7 12 13 10

Note:-Barometer readings are corrected for temperature, instrumental errors, and local gravity, and reduced to sea level. Average cloudiness stated in scale from 0 to 10. Direction of wind is prevailing direction during 24 hours ending at 8 p. m. Velocity of wind is average velocity in miles per hour. ALEX. McC. ASHLEY, Section Director, in Charge.